

SKOCLYLAS, A.

The 1955/56 winter season in Tatra Mountains.

p. 222 (Wierchy) Vol. 25, 1956, Krakow, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

Q-3

POLAND/Farm Animals. - Small Horned Stock

Abs Jour : Ref Zhur - Biol., No 6, 1958, No 25159

Author : Skoczylas A.

Inst : Not Given

Title : Sheep Breeding. Part I. Trend of Development of Domestic
Sheepbreeding (Issledovaniya po ovtsevodstvu. Ch. I. Naprav-
leniye razvitiya mestnogo ovtsevodstva)

Orig Pub : Postepy nauk. roln., 1957, 3, No 6, 21-42

Abstract : The problem of the development of sheep-breeding in Poland is discussed from the point of view of supplying the wool needs of the country. Apart from mountainous regions where the milk-wool and fur type of sheepbreeding prevail, the aim of sheep raising should be wool. The creation of crossbred sheep raising is also taken into account. The stock should be taken of long-wool sheep, definite groups and types should be distinguished among them, and subsequently work should be conducted for their breed improvement and for singling out the regions for intensive sheepbreeding.

Card : 1/1

SKOCZYLAS, Adam --

Crossbred wool. Postepy nauk roln 7 no.6: 51-65 N-D '60. (EEAI 10:6)
(Wool) (Sheep)

SKOCZYLA, B.; GROSS, M.; FILIPOWICZ, B.

Preparation of highly-polymerized desoxyribonucleic acid from the calf thymus. Acta physiol. polon. 8 no.3:523-524 1957.

1. Z Zakladu Chemii Fizjologicznej A. M. w Lodzi Kierownik: prof. dr B. Filipowicz.

(THYMUS, extract,

desoxyribonucleic acid, highly-polymerized, isolation (Pol))

(DESOXYRIBONUCLEIC ACID, preparation of,

from calf thymus, highly-polymerized prep. (Pol))

SKOCZYLAS, Bogna; GROSS, Maria; PANUSZ, H.

The reproducibility of the composition of DN-protein isolated from purified thymus nuclei. Acta biochim. pol. 10 no.4:353-362 '63.

1. Department of Physiological Chemistry, Medical School, Lodz.
(NUCLEOPROTEINS) (THYMUS GLAND)
(HISTOCHEMISTRY) (DNA) (CHEMISTRY)

SKOCZYLAŚ, Bogna

POLAND

KONOWSKA, Krystyna; SKOCZYLAŚ, Bogna

Department of Physiological Chemistry, Lodz Academy of
Medicine (Zakład Chemii Fizjologicznej A. M. [Akademii
Medycznej], Lodz), Prof. dr B. Filipowicz, Director

Warsaw, Chemia analityczna, No 5, 1963, pp 807-11.

"Analysis of Some Sources of Error in Dische's Method
of Determining Desoxyribose with Diphenylamine".

BIALKIEWICZ, Zbigniew, mgr inz.; SKOCZYLAS, Stefania, mgr inz.

Discharge of the battery of star-connected condensers by means of
two V-connected voltage transformers. Energetyka Pol 13 no.11/12
Biuletyn:39-40 N-D '59. (EEAI 9:7)

1. Zaklad Systemow Energetycznych, Katowice
(Electric batteries)
(Condensers (Electricity))

ENCLOSURE, 2.

The role of air-borne landing troops. (to be consid.) p. 6

WOJSKOWY PRZEBIEG ILOTOWY. (Dziennik Wojsk Lotniczych) Warszawa, Poland,
Vol. 12, no. 5, May 1959

Monthly List of East European Accessions (EEAL) to Vol. 6, no. 1, August, 1959

Encl.

SKOCZYŁAS-CISZEWSKA, K.

68
① . Tourmaline pegmatite from the Flysch around Zegoclan.
Kamila Skoczyłlas-Ciszewska and Tadeusz Tynieć (Coll.
Mining, Kraków, Poland). *Polska Akad. Nauk Kom. Geol.,*
Arch. Mineralog. 18, 187-210(1954)(Pub. 1955)(English
summary).—A chem. analysis and optical data are given
for black tourmaline found in erratic boulders of pegmatite
in sandstones and conglomerates. Michael Fleischer

of CLASS-SECRET, A.

The enclosed consists of the "Journal of the German People" (JGP) (1941-1945, no. 1, 1941, Berlin, Germany)

of: "The German People" (JGP) (1941-1945, no. 12, Dec. 1944, Berlin, Germany)

SKOCZYLAS-CISZEWSKA, KAMIELA

2

A rock enriched in P_2O_5 occurring in the Flysch of the Carpathians: Marian Karalenski and Kamela Skoczylas-Ciszewski. (Coll. Mining, Krakow, Poland). *Polish Acad. Sci., Komitet Geol., Arch. Mineral.* 19, 161-80 (in English, 175-80) (1968).—Chem. analyses of 4 altered tuffaceous rocks showed 1.34-8.91% P_2O_5 , apparently present as a Ca phosphate. Michael H. Harker.

WOCZYŃSKI, S.-C. ZEMSKA, K.: POLSKA M.

"The b g u i c e sands" p. 285

Polskie Towarzystwo Geologiczne. ROCZNIK. Krakow, Poland. Vol. 28, no. 3, 1958

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959

Uncl.

SKOCZYLAS-CISZEWSKA, Kamila; KAMIENSKI, Marian

The Inoceramus facies of the Istebna beds of the Wisnicz-Roznow region
in the Carpathian Flysch. Kwartalnik geol 3 no.4:977-995 '59.
(EEAI 10:1)

1. Katedra Zloz Surowcow Sklanych Akademii Gorniczo-Hutniczej w
Krakowie.
(Poland--Mollusks) (Carpathian Mountains)

POBORSKI, Jozef; SKOCZYLAS-CISZEWSKA, Kamila

Miocene in the zone of the Carpathian Overthrust in the vicinity of Wieliczka and Bochnia. Roczn geol Krakow 33 no.1/3:339-438 '63.

1. Department of Nonmetallic Mineral Deposits, School of Mining and Metallurgy, Krakow.

Skogynska, Jan

2

_____ Division of the Institute of Industrial Medicine

_____ Institute of Industrial Medicine, Warsaw, Poland

_____ in Cervical Cells of Spinal Cord of Rabbits Induced by
_____ Administration of Lead Acetate."

SKOCZYNSKI, Jan; KOSSMANN, Stefan; KUSMIERSKI, Stanislaw

A case of bronchial rupture after blunt injury of the thorax.
Polski tygod. lek. 15 no.51:1977-1979 19 D '60.

1. Z II Kliniki Chorob Wewnętrznych; kierownik: prof. dr W. Zahorski
i z II Kliniki Chirurgicznej Sl. A.M. w Zabrze; kierownik: prof. dr
J. Gasinski.

(BRONCHI wds & inj)

SKOZYNSKI, W.

4676. PRODUCTION OF CARBON BLACK IN POLAND. Skożynski, W. and Szostak, T. (Przemysł Chem., 1948, vol. 4, 307-309; abstr. in Chem. Abstr., 1948, vol. 42, 9122-9123).

The properties and uses of the various grades of carbon black are reviewed and the methods used by two Polish producing plants are described in detail. Production data for 1946 and 1947 and consumption data by uses in 1947, as well as a typical analysis, are also given.

COUNTRY :	Poland	H-31
CATEGORY :		
ANAL. NO. :	RZKham., No. 16 1959, No.	59523
AUTHOR :	Lazarczyński, W.	
INST. :	Not given	
TITLE :	Packings Made from Synthetic Materials, Operating under Conditions of Sliding and Rotary Motion. Part I.	
ORIG. PUB. :	Techn Motoryz, 9, No 2, 48-50 (1959)	
ABSTRACT :	The author describes the construction and characteristics of gaskets made from perbunan, neoprene, knaypalon [hypalon?], Buna-S, butyl rubber, thiokols, vulkollan, and silicone rubbers.	

CARD: 1/1

585

SKOCZYŃSKI, W.

The Vauxhall Passenger Automobile Factory in Luton, Bedfordshire, England. (To
b. contd.) p.77

1. C. WIA MOŁODZICA WJWA. (Młodzież Organizacja Techniczna)
Warszawa, Poland. Vol.9, no.3, Mar. 1959

Monthly List of East European Accessions Index, (EEAI) LC, Vol.8, no.6
June 1959
Uncl.

SPOCZYNSKI, W.

Vauxhall Passenger Automobile Factory in Luton, Bedfordshire, England. Pt. 2.
p. 240.

TECHNIKA MOTOPZACYJNA. (Naczelna Organizacja Techniczna) Warszawa, Poland.
Vol. 9, No. 6, June 1959.

Monthly List of East European accession (EEAI), LC. Vol. 8, No. 9 September,
1959. Uncl.

SKOONWYTY, W.

Taking core samples without removing the wellhead.

p. 435

No. 9, Sept. 1955

PRZEGLIAD GEOLOGICZNY
Warszawa

SOURCE: East European Accessions List (EEAL), LC. Vol. 5, no. 2, Feb. 1956

SP002710341 1/2 000000

1962. "Review, Geological Geology, Vol. 10, No. 1 (1962), January 1962.
1. "Discovery of an Oil Deposit in the Tere-Sadaton Mountains and Further Prospecting Prospects," Geological Geology, pp. 1-4. (English summary).
 2. "Results of Geological Work During 1956-1960," Geological Geology, pp. 1-4. (English summary).
 3. "Development and Significance of the Salt Industry in the World and in Poland," Geological Geology, pp. 1-13. (English summary).
 4. "Lignite Paving in the System," Geological Geology, pp. 1-16. (English summary).
 5. "Green Ore Prospecting in the Geological Sections of the Holy Cross Mountains in Central Poland," Geological Geology, pp. 17-21. (English summary).
 6. "Some Opinions on the Legitimacy of Salt Production in Poland," Geological Geology, pp. 21-23. (English summary).
 7. "Regional Metallurgy and Methods of Mining Metals," Geological Geology, pp. 23-27. (English summary).
 8. "Change of Drilling the Lignite Deposits (Terny) in the Lignite Deposits of the Geological Institute," Geological Geology, pp. 27-29. (English summary).
 9. "Organization of Work of the Mining Field Crews," Geological Geology, pp. 29-31. (English summary).
 10. "Views on the Geological Structure Within the Zone of Great Gravity Gradients, Northwest of Podolsk," Geological Geology, pp. 31-33. (English summary).

SKOCZYNSKI, Wacław

Running the 1-EK-University, Texas, bore-hole up to the
depth of 7724 meters. Przegl geol 10 no.1:27-29 Ja '62.

1. Instytut Geologiczny, Warszawa.

SKOCZYNSKI, Wacław

Auger boring arrangements. Przegl geol 10 no. 4/5:208-209. Ap-May '62

1. Instytut Geologiczny, Warszawa.

SA

B 64
C

621.313.32:621.3.011.2
449. Reactances of synchronous machines. *Z.*
Skoczyński. Przegl. Elektrotech., 26, 190 66 (June,
1950) In Polish.

Generators for operation in large power networks must be capable of withstanding unsymmetrical short-circuits. Suitability of a generator for a given power network cannot be determined when only synchronous reactance and stator leakage flux reactance are known, but data are required also on reactances:—subtransient and transient and on symmetrical components of negative and zero phase sequences. These are defined and discussed together with pulse reactance, Potier reactance and influence of magnetic saturation on some reactances.

J. LUKARZEWICZ

550-554 METALLURGICAL LITERATURE CLASSIFICATION

3

PTA

1145 631 316 313 025
Myslicki A., Skoczyński Z., Alternating Current Analyser of the Chief
Electrotechnical Institute.

„Analizator prądu zmiennego Głównego Instytutu Elektrotechni-
ki”. Przegląd Elektrotechniczny, No. 1—2—3, 1951, pp. 80—89, 11 figs

The authors deal with the application of various network mo-
dels and describe an alternating current analyser at the Chief Ele-
ctrotechnical Institute.

SKOCZYNSKI, Z.

2593

621.315.011.3

Skoczyński, Z. Resistance and Inductive Reactance of Three-Phase Overhead Lines

„Oporności czynne i indukcyjne trójfazowych linii napowietrznych” (Prace Gl. Inst. Elektrot. No. 3), Warszawa, 1952, PWT, 30 pp., 20 figs., 7 tabs.

Polish Technical Abst.
No. 1 1954
Mechanics, Electrotechnics,
Power

The author deals with the methods of computing the resistance in three-phase overhead lines for symmetrical, inverse and zero components. The computations are, in the case of the homopolar system, carried out on the basis of the properties of single and multiple conductor earth return circuits. The author also deals with the method of allowing for the effect of earth wires — first and foremost of earth wires made of magnetic materials. The concluding part of the article contains the results of computations carried out for line conductors as used in Poland and for the average dimensions of single and double lines. It may be assumed when computing short circuit currents, that two steel earth wires reduce the inductive reactance of single lines by roughly 12 per cent, and that of double lines by roughly 15 per cent.

8-26-59

SKOCZYNSKI, Z.

SKOCZYNSKI, Z.; JACZEWSKI, M.

"Research on Dynamic Overvoltage." p.439
(PRZEGŁAD ELEKTROTECHNICZNY Vol. 29, no. 10, Oct. 1953 Warszawa, Poland)

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.

SKOCZYŃSKI, Z.

3791

621.316.13.027.3 : 021.3.013.3

• Skoczyński Z., Nowacki P. Short Circuits in High Voltage Power Systems. *MH*

„Zwarcie w wysokonapięciowych układach elektroenergetycznych”.
Warszawa, 1954, PWT, 16°, 832 pp.

A general analysis of short circuits occurring in high voltage power systems with an O point earthed directly or by means of low resistance. Methods of calculating symmetric short circuit initial currents, analysis of short circuits in a synchronous alternator, as well as methods of calculating asymmetric short circuit currents and tensions are discussed. This description of calculating methods is supplemented with examples of short circuit calculating methods commonly used in practice. The book includes many sketches, practical examples and tables.

2706
SKOCZYNSKI, Z.

Electric-power systems. 1. General problems, operation, and designing.

p. 471
Vol. 31, no. 8, Aug. 1955
PRZEGLAD ELEKTROTECHNICZNY
Warszawa

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 2
Feb. 1956

SKOCZYNSKI, Z.

SKOCZYNSKI, Z. Electric-power systems . II. MKWSE, 1952 and 1954. Construction of voltage regulators and their influence on the stability of electric-power systems. P. 319.

Vol. 32, no. 8, Aug. 1956
PRZEGLAD ELEKTROTECHNICZY
TECHNOLOGY
Warszawa, Poland

So: East European Accession, Vol. 6, no. 2, Feb. 1957

MASAL'SKI, A.; SKOCHIN'SKI, Z.

Fifteenth anniversary of the Electrical Engineering Institute of
Warsaw. Vest. elektrom. 32 no.12:21-25 D '61.

(MIRA 14:12)

1. Uchenyy sekretar' Instituta elektrotekhniki, Pol'skaya
Narodnaya Respublika (for Masal'ski). 2. Direktor Instituta
elektrotekhniki po nauchnoy chasti, Pol'skaya Narodnaya Respublika.
(Warsaw--Electric engineering)

SKOCZYNSKI, Zygmunt, doc.

Planning and utilization of electric power systems;
International Conference on Large Electric Systems, 1960.
Przegl elektrotechn 38 no.9:394-399 S '62.

SKODA, Ctirad, MUDr

The fibrin reaction and the schizophrenic process. Neur.psychiat.
cesk. 18 no.3:188-195 May 55.

1. Statna leicebna psychiatricka - Pezinok, riaditel' prof.
dr. K.Matulay.

(FIBRIN

reaction in diag. of schizophrenia)

(SCHIZOPHRENIA, diagnosis

fibrin reaction)

SKODA, C.

Some recent findings on the biochemistry of synaptic transmissions.
Activ. nerv. sup. 3 no.2:217-218 '61.

(SYNAPSES)

SKODA, Ctirad

Radiolodometric picture of thyroid gland activity in a group of schizophrenic patients. Cesk. psychiat; 57 no.4:225-229, 1961.

1. Krajska psychiatricka liecebna, Pezinok.
(THYROID GLAND physiol.) (SCHIZOPHRENIA physiol.)

SKODA, Ctirad

Open-door therapy of psychoses. Cas.lek.cesk 100 no.27/28:Lek Veda
Zahr:156-162 7 J1 '61.

1. Krajska psychiatricka liecebna Pezinok, riaditel MUDr. J. Pogady.

(HOSPITALS PSYCHIATRIC)

SKODA, Ctirad

On the problem of the psychogenic effect of cyanacetic acid
hydrazide (CEN, CAN, cyanazide VUFBO). Cesk. psychiat. 48
no.1:49-50 F '62.

1. Krajska psychiatricka liecebna, Pezinok.
(HYDRAZINES toxicol.) (ANTHELMINTICS toxicol)
(PSYCHOSES TOXIC etiol)

SKODA, Citrad; technicka spoluprace SKROBALOVA, M.; NESTLINGEROVA, E.

Open door treatment of psychoses. II. Escapes and departures by male patients. Cesk. psychiat. 58 no.4:225-237 Ag '62.

1. Krajska psychiatricka liecebna v Pezinku.
(HOSPITALS PSYCHIATRIC) (PSYCHOSES)

SKODA, Ctirad; KLIMO, Zoltan, prof. dr., vedecky redaktor.

The psychotic process and postpsychotic defect. A study on the problem of its objective differentiation in schizophrenia. Lek. prac. [Biol. lek.] 3 no.6:1-142 '63.

1. Krajska psychiatricka liecebna, Pezinok (for Skoda).

*

CZECHOSLOVAKIA

SKODA, C., affiliation not given .

"Notes on a Study Tour to the USSR. I. Survey of Research on Schizophrenia"

Prague, Ceskoslovenska Psychiatrie, Vol LIX, No 3, July 63, pp 199-206.

Abstract: Within the framework of the cultural exchange the author visited Moscow and Leningrad from 15 October to 12 November 1962. Main purpose of his study was psychiatric rehabilitation. He presents a survey of the Soviet organization of schizophrenia research and gives some detailed information on the work in seven psychiatry institutes (epidemiological research, biochemistry, electrophysiology, clinical psychology, neurohistology). Forty-eight references, including 1 Czech and 47 Russian.

SKODA, C.

On an educational trip to the USSR. II. Psychiatric rehabilitation care. Cesk. psychiat. 59 no.6:388-395 D*63.

1. Krajaka psychiatricka liecebna, Pezinok.

*

CZECHOSLOVAKIA

SMODA, C.; NESTLINGEROVA, E.; Krajska Mental Hospital (Psychiatricka Liecibna), Pezinok.

"Trifluoperazine in Chronic Schizophrenia."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, pp 446 - 447

Abstract: Trifluoperazine (TEP) is effective in the treatment of chronic schizophrenia with the symptoms of withdrawal, apathy, and patient's behavior. Study of the drug in the treatment of 10 patients showed that TEP has a favorable effect in chronic schizophrenia. Its differential effect on autism and hypodynamy may be related to the prevalence of excitomotor extrapyramidal symptoms when compared to other types of phenothiazines, where generally the hypertonic-hypokinetic syndrome prevails. 1 figure, no references. Submitted at the 8th Annual Psychopharmacological Meeting at Jesenik, 18 - 22 Jan 66. Article is in English.

1/1

SKODA, Ervin, dr.,; VISEGRADY, Lajos, dr.

Surgery of benign ulcer of the greater curvature diagnosed by
roentgen rays. Orv. hetil. 96 no.9:242-246 27 Feb 55.

1. A Magyar Nephadsereg Egészségi Szolgálatának közleménye.
(PEPTIC ULCER, surgery.)

CLEMMENS, Marcell, dr.; SKODA, Ervin, dr.

Surgery of unusually located osteoclastoma. Magyar. sebészeti
9 no.1:47-50 Feb 56.

1. A Magyar Néphadsereg Egészségügyi Szolgálatának közleménye.
(GIANT CELL TUMORS
osteoclastoma of scapula, diag. & surg. (Hun))
(SCAPULA, neoplasms
osteoclastoma, diag. & surg. (Hun))

SKODA, Ervin, dr.; CLEMENS, Marcell, dr.

Spleen implantation (splenosis) after rupture of the spleen.
Magy. sebészeti 9 no. 1:75-77 Feb 56.

1. A Magyar Néphadsereg Egészségügyi Szolgálatának közleménye.
(SPLEEN, rupt.
causing splenosis, surg. & pathol. (Hun))

CLEMENS, Marcell, dr.; SKODA, Ervin, dr.

Intravenous procaine in surgery. Orv. hetil. 98 no.39:
1084-1087 23 Sept 56.

1. A Nephadsereg Egesszsegugyi Szolgalatanak kozlemenye.
(PROCAINE, anesth. & analgesia
intravenous, in surg. (Hun))

KADAS, Istvan, Dr.; SKODA, Ervin, Dr.; CZURKO, Geza, Dr.; LUX, Otto, Dr.

Cancer of the polycystic lung with portoperative spontaneous
pneumothorax of the contralateral side. Orv. hetil. 100 no.47:
1704-1706 Nov. 22, 59

1. A Pécsi Orvostudományi Egyetem Kóronctani Intézetének (igazgató:
Romhányi György dr. Egyet. tanár) és a Baranya megyei Tanács VB.
Kórházának (igazgató: Steinmetz Endre dr.) általános sebészeti osztá-
lyának (főorvos Skoda Ervin dr.) közleménye.
(PNEUMOTHORAX, etiol.) (LUNGS, neopl.)

S/137/63/000/002/020/034
A006/A101

AUTHOR: Škoda, František

TITLE: Steel welding in CO₂

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 2, 1963, 24, abstract 2E138
("Siln. doprava", 1962, v. 10, no. 7, 21 - 22, Czech)

TEXT: A description is given of techniques for welding in CO₂ developed at the Bratislava Scientific Research Institute. Welding is performed with a short arc on high currents. A power source with rigid characteristic is employed. (a "S 500 A" Se-rectifier designed at the ČKD Plant in Modrzhaní). A SUM 1000 automatic machine can be used for submerged arc welding. The machine was redesigned for CO₂ supply to the arc. The wire should be alloyed with Mn and Si (e.g. wire 1.6 mm in diameter, produced by the Ostrava VŽKG Plant, contains in %: C 0.12, Mn 1.26, Si 0.91). CO₂ must be of ≥99.7% purity with 0.1 - 0.4% water vapor content, <0.1% N₂ and minimum admixture of H₂ and other gases. It should be supplied in amounts of about 10 liter/min. CO₂ drying with silica-gel, produced at the Spolana Combine in Neratovits, is recommended. The advance Card 1/2

Steel welding in CO₂

S/137/63/000/002/020/034
A006/A101

tages and deficiencies of the method are enumerated. Welding in CO₂ is cheaper than submerged arc welding by 17.9%, cheaper than manual welding with coated electrodes by 45%, and by 35% than welding in argon. The method makes it possible to weld very thin sections with up to <1 mm thick walls; in many cases welding can be mechanized and can successfully replace semi-automatic submerged arc welding. The method is widely used in automobile-repair. The Research Institute of Welding Equipment and Techniques in Khoteborzh carries out successful experiments on reconditioning by automatic building-up of internal combustion engine valves; the building-up of one valve, 42 mm in diameter, costs 3 Czech crowns; a new valve costs 20 crowns.

Ye. Greyl'

[Abstracter's note: Complete translation]

Card 2/2

SKODA, Frantisok

Economic importance of reconditioning in repair work. Podnik
organizace 17 no.2:74-75 F '63.

1. Vyvojove stredisko opravarenstvi, Praha.

PAZIZEK, I.; ARIENT, M.; DIENSTRIER, Z.; SKODA, I.

Excretion of desoxycytidine in the urine after irradiation as
an early test for radiation injury. Med.rad. 5 no.3:31-38 '60.

(MIRA 13:12)

(DEOXYCYTIDINE)

(RADIATION SICKNESS)

SKODA, J.; VACLIK, V.

"New Automatic Machines For Treatment of Furs", P. 8, (TECHNICKE NOVINY,
Vol. 2, No. 8, Apr. 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,
Dec. 1954, Uncl.

SKODA, J.

Hydraulic dynamometers.

p. 92 (Automobil) Vol. 1, no. 3, Mar. 1957 Praha, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, J-n. 1958

SRČKA, J.

Directional stability of automobiles with a transversely flexible front suspension.

p. 225 (Automobil) Vol. 1, NO. 7, July 1957, Praha, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (SEAI) LC, VOL. 7, NO. 1, Jan. 1958

SKODA, J.

"Present relations between machine-tractor stations and district and central repair shops."

P. 3. (Ministerstvo zemědělství --Praha, Czechoslovakia.) Vol. 8, no. 1, Jan. 1958.

SO: Monthly Index of East European Accession (EEAI) LC, Vol. 7, No. 5, May 1958

SKODA, Jiri

Hydrodynamic differential gear boxes for traction engines.
Rozpravy techn CSAV 73 no.3:1-103 '63

SKODA, Jan

A simple method of mixing circuits with distributed parameters.
Sdel' tech 12 no. 10:384-385, 386 O '64.

1959A, 1.

"What we should take into account during the fall planting."

MECHANISAC ZEMEDLSTVI, Praha, Czechoslovakia, Vol. 5, No. 19, October 1955.

Monthly List of East European Accessions (EEAI), C, Vol. 8, No. 9, September 1959.

Unclassified.

SKODA, J.

Some experience of machine-tractor stations from the 2d phase of spring work, 1956. p. 197. (Mechanisace Zemedelstvi, Vol. 7, No. 9, May 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAI) 1G, Vol. 6, No. 8, Aug 1957. Uncl.

02 1A, 1.

1. real all-year production plan, the most important task of an agronomist in the winter season. p. 3 (Mekhanisace Zemelostatvi Vol. 6, no. 1, Jan. 1956 Praha)

See: Monthly List of East European Accession (MELA) 17, Vol. 6, no. 7, July 1957. Uncl.

SKODA, J.

Let us prepare well for the work of cultivation. p. 137.

University study of agricultural mechanizers. p. 138.

Vol. 6, no. 8, Apr. 1956.

SPORNIK. RAD A MECHANISACE A ELEKTRIFIKACE ZEMEDLSTVI A LESNICTVI

Czechoslovakia

Source: EAST EUROPEAN LISTS

Vol. 5, no. 11

Nov. 1956

SKODA, J.

SKODA, J. Let us start plowing early. p. 281
S.D. Harvesting will not be a difficult problem for the Turnov machine-
tractor station. p. 283.
Red. From the harvest of Slovak fields. p. 284.
(Ba). Mechanized harvest in Samorin District. p. 284. Vol. 15
Aug. 1956. MECHANISACE ZEMEDELSTVI, CZECHOSLOVAKIA

SOURCE: East European Accessions List (REAL) Vol. 6, No. 4--April 1957

SKODN, J.

SKODN, J. Some remarks on spring plowing. p. 69.

Vol. 7, no. 3, Feb. 1957
MACHALISACE ZEM EDELS'VI
AGRICULTURE
Czechoslovakia

So: East European Accession, Vol. 6, No. 5, May 1957

SKODA, J.

Applying last year's experiences in the preparations for the harvest. p.245.
(Mechanisace Zemedelstvi, Vol. 7, No. 11, June 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (SEAL) LC. Vol. 6, No. 9, Sept. 1957. Uncl.

SKODA, J.

Grain harvesting in hop areas. p. 320.

(Mechanisace Zemedelstvi, Vol. 7, no. 14, July 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

SKODA, J.

For better results of machine-tractor stations in autumn work. p. 362.
(MECHANISACE ZEMEDLSTVI, Vol. 7, No. 16, Aug 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (REAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

SHODA, J.

September; the month of plowing. p. 385. (MECHANISACE ZEMEDLSTVI,
Vol. 7, No. 17, Sept 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

SKODA , J.

Paying more attention to the extension of arable land.

P. 457 (Mechanisace Zemdelstvi) Vol. 7, No. 20, Oct. 1957 - Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC. - VOL. 7, NO. 1, Jan. 1958

180.1, 0., in2.

Evaluation of the economic effectiveness of water conservation investments. Vodni hosp 14 no.5:195-196 '64.

1. Ministry of Agriculture, Forestry and Water Resources Management.

SKODA, Jan, inz.

Special cases of determining the economic effectiveness of investment. Vodni hosp 14 no.7:273-276 *64

1. Ministry of Agriculture, Forestry and Water Resources Management, Prague.

1. The first part of the document is a list of the names of the persons who were present at the meeting.

2. The second part of the document is a list of the names of the persons who were present at the meeting.

SKODA, Jan, inz.

Prospective planning of the material for public sewer pipes.
Vod hosp 15 no.1:17-18 '65.

1. Ministry of Agriculture, Forestry and Water Resources,
Prague.

44867

S/081/62/000/024/035/073
B144/B186

AUTHORS: Hrdina, J., Pechman, M., Skoda, J.

TITLE: Automatic paper electrophoresis

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 24, 1962, 271, abstract
24E101 (Collect Czechosl. Commun., v. 27, no. 4, 1962,
969 - 973 [Eng.; summary in Russ.])

TEXT: An apparatus for the electrophoretic separation of various substances on paper is described, which can be used for analytic and preparative purposes. The apparatus, which is fully automatic, controls the duration of electrophoresis, the extraction of the ends of the electrophoretic diagram paper from the electrolyte and their drying, the drying time of all electrophoresis patterns with cold or hot air and the disconnection of the apparatus. Its construction permits safe working with radioactive substances. Methods for the improvement of electrophoretic apparatus are discussed, particularly, for a better utilization of the Joule heat formed in the electrophoretic pattern. [Abstracter's note: Complete translation.]
Card 1/1

KRAUS, M.; SKODA, J.

Scientific publications; discussion. Part 9. Chem listy 57
no.1:93-95 Ja '63.

L 42431-65
ACCESSION NR: AP5016915

02/0014/64/000/510/0384/0386

AUTHOR: Skoda, Jan

TITLE: Simple way of producing circuits with distributed parameters

SOURCE: Sdelovaci tehnika, no. 10, 1964, 384-386

TOPIC TAGS: electronic circuit, electronic component

ABSTRACT: A new method is described of designing components with distributed parameters. It is designed to be used for selective circuits described by Kaufman, but may also be used for other circuits. Basic properties and advantages of Kaufman's cells are described. Orig. art. has: 5 figures, 4 formulas, 4 graphs.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: IC

NO REF SOV: 000

OTHER: 008

JPRS

Card 1/1

SKODA, J.

CZECH

✓ Mechanism of antibiotic action. V. Effect of chloramphenicol, chlortetracycline, and oxytetracycline on the synthesis of glutamic acid decarboxylase in *Escherichia coli* and of tyrosine decarboxylase in *Streptococcus faecalis*. D. Grünberger, J. Skoda, and F. Horn (Česk. akad. věd, Prague). *Chem. Abstr.* 48, 1711-12 (1949); cf. *C. A.* 48, 13827d. — Chlortetracycline (Aureomycin) and oxytetracycline (Terramycin) as well as chloramphenicol, inhibit the formation of glutamic acid decarboxylase in *E. coli*. All inhibit the growth of *Streptococcus faecalis*, but do not influence the formation of tyrosine decarboxylase. M. Hudilky.

en

1/c

Comparison of the fat production by nine strains of *Fusarium*. A. Kleinzeller and J. Skoda (Tech. Univ., Prague: *Chem. Listy* 44, 184-5 (1950). The fat coeffs. (cf. Bern-
Jeaner and Rauch, C.I. 43, 439b) of 9 strains of *Fusarium*
were 5.0-11.5 for the pure fats. The fat was obtained by
1:10 extn. and purified by petr. ether extn. The fats had
-32° 1.4010-1.0655. The best results were obtained with
Fusarium latericum. M. Hudlický

1957

CA

Biosynthesis of carotenoids in *Rhodotorula gracilis*. I. Isolation of torulene and effect of cultivation temperature on relative amounts of torulene and other carotenoids in *Rhodotorula gracilis*. Jan Skoda (Tech. Univ., Prague, Czech.). *Chem. Listy* 45, 413-15 (1951).—The dried yeast were saponified with KOH in MeOH, and the carotenoids obtained by petr. ether extn. were chromatographed on Al₂O₃ (after sterols were removed by repeated chromatography by ether elution was purified by means of ultraviolet spectra. In addn. to torulene, α - and β -carotene were found in the petr. ether exts. Com. prepn., Distan No. 2, protected torulene against oxidation. Torulene gave a bluish green color with the Carr-Price reagent (cf. C.A. 20, 3021) and blue color with cold H₂SO₄. M. Hadravský.

SKODA, JAN

Chemical Abst.
Vol. 48
Apr. 10, 1954
Biological Chemistry

(3)
Stoichiometric relations in the synthesis of fats from glucose and acetic acid in *Rhodotorula gracilis*. Lbor Slechta and Jan Skoda (Vysoká škola chem., Prague, Czech.). *Chem. Listy* 47, 1394-1400(1953).—Optimum pH for the assimilation of AcOH and glucose (I) by *Rhodotorula gracilis* lies between 6.2 and 6.5. No assimilation of AcOH occurs at pH below 6. Respiratory quotients calcd. from the stoichiometric equations agree with those found by expts. (dtd. in the Warburg app.). With increasing intensity of fat formation, the respiratory quotient increases whereas the metabolic quotient decreases. After the initial drop of mol. wt. of the fatty acids, the length of the acid chains increases in the course of cultivation.
M. Hudlický

(3) 6

✓ Rapid colorimetric determination of copper in the presence of other metal ions with 2-isatoxime methyl ether.
Ludvik Diviš and Jan Škoda (Vysoká škola Chem., Prague, Czech.). *Chem. Listy* 48, 539-41 (1954); cf. *C.A.* 47, 1535a. — 2-Isatoxime methyl ether (I) is used for the colorimetric microdetn. of Cu in the presence of Zn, Cd, Pb, Mn, Fe, Co, and Ni. The interference of these ions is prevented by keeping the pH at 5-7 and by the addn. of K Na tartrate (eventually KI in the presence of Hg^{++}). Cu can be detd. in the presence of 2000-fold excess of other metals. Treat sample contg. 1-20 γ Cu and other metals with 4 ml. of 30% soln. of K Na tartrate and 3 ml. 0.05% aq. I, in the presence of Hg^{++} with 1 ml. 30% aq. KI. Dil. the soln. to 10 ml., shake 2 min. with 5 ml. $CHCl_3$, and measure the absorption, using a filter with min. absorption at 540 m μ .

M. Hudlický

10-12-54

mlg

SKODA, JAN

CZECH

Mechanism of antibiotic action. VI. Changes in metabolism of *Escherichia coli* accompanying the development of resistance to chloramphenicol. Frantšek Šorn, Dežler Grünberger, and Jan Skoda (Czech. Acad. Sci., Prague). *Chem. Listy* 49, 121-4 (1955); cf. *C.A.* 49, 4733d. — Two strains of *E. coli* were made resistant to chloramphenicol (I), and their biochem. and morphological properties detd. Changes in the metabolism of amino acids were studied which accompanied the development of resistance. Slightly resistant strains have lower levels of glutamic acid decarboxylase than the strains of high resistance which have this level almost as high as the strains sensitive to I. With increasing resistance the level of aspartic acid decarboxylase decreases. In the presence of *E. coli* produces alanine, valine, and leucine (isoleucine); resistant strains do so even in the absence of I.

M. Hudlický

2

SKODA, J.

✓ Acidobutyrometric determination of fat in fat-producing yeasts.
J. Skoda and L. Slechta (*Chem. Listy*, 1955, 49, 1097).—To a mixture of H_2SO_4 (10 ml.; $d = 1.810$) and a suspension of fat-producing yeasts (11 ml.), contained in a dairy butyrometer calibrated 0–6%, amyl alcohol (1 ml.) is added, the contents are well mixed and centrifuged. Readings are taken after the apparatus has been kept at 60–65° for 5 min. The method is equally accurate and appreciably faster than the extraction procedure of Kleinzeller and Skoda (*ibid.*, 1950, 44, 184).
G. GLASER.

Med 2

SKODA, JAN

CZECH

✓ Mechanism of antibiotic action. VIII. Changes in the free amino-acid metabolism of *Escherichia coli* during the growth in the presence of chloramphenicol. Jan Skoda and Prantšek Šorm (Czech. akad. věd, Přírod. věd. Listy 49, 1224-7(1955); cf. C.A. 49, 13350c. — A strain of *E. coli* which is resistant to chloramphenicol excretes into the medium during growth amino acids the amt. of which is proportional to the concn. of the antibiotic. During antibioticostasis practically all of the assimilated N is contained in the excreted amino acids. The amino acids have L-configuration. The cells of the resistant strain of *E. coli* contain free glutamic acid in addition to small amt. of alanine and valine.

SORM, F., akademik; SKODA, J.

Antibacterial action of ethyl ether of diazopyruvic acid and its
antagonism to leucine (isoleucine) in Escherichia coli. Dokl. AN
SSSR no.2:291-294 Mr '56. (MIRA 9:7)

1.Chekhoslevatskaya Akademiya nauk (for Sorm).2.Biokhimicheskoye
otdeleniye Khimicheskogo instituta Chekhoslevatskoy Akademii nauk,
Praga. Predstavleno akademikem A.I.Oparinym.
(PYRUVIC ACID) (ESCHERICHIA) (LEUCINE)

SKODA, J.

✓ 6-Azauracil, an antimetabolite of uracil and cytosine in
Escherichia coli. Preliminary communication. F. Gott
and J. Skoda. *Collection Czech Chem. Commun.* 21, 487-488
(1956) (in English). -- See C.A. 50, 10849d. R. I. S.

Skoda, J.

med ✓ 6-Azauracil, an antimetabolite of uracil and cytosine in *Escherichia coli*. Preliminary communication. P. Rost and J. Skoda (Čsl. akad. věd, Prague). *Chem. Listy* 30, 827 (1936). 6-Azauracil (I) is a strong inhibitor of growth of *Escherichia coli* B. Concns. $4 \times 10^{-4}M$ and $8 \times 10^{-4}M$ caused 50 and 100% inhibition, resp. At lower concns. of I, elongation of cells occurs instead of partition. The inhibition caused by I is stopped by uracil and cytosine, but not by thymine and purine bases. Presence of amino acids and oxalacetic acid in concn. $3 \times 10^{-4}M$ has no effect on the inhibition of I at a concn. $8 \times 10^{-4}M$. M. Hudlický

2

S. Koclo, - Jan

Antagonism between 6-azauracil and some pyrimidino derivatives in *Escherichia coli*. Jan Skoda and Frantisek Sorm (Ceskoslov. akad. věd, Prague). Chem. Listy 59, 1105-8(1950). The growth of *E. coli*, *Salmonella typhimurium*, *S. paratyphi*, *Rhodotorula gracilis*, and *Penicillium roquefortii* is inhibited by 6-azauracil (I) in low concns. The inhibition is strictly competitive. The inhibition effects may be removed by uracil, cytosine, and uridine. The possible places of interference of I in the synthesis of nucleic acids in *E. coli* are suggested. M. Hudcovic

Antibacterial action of ethyl ester of diazopyruvic acid and its antagonism with leucine (isoleucine) in *Escherichia coli*. F. Šora and J. Škoda (Chem. Inst., Acad. Sci. Czech. Prague). *Doklady Akad. Nauk S.S.S.R.* 107, 291-4 (1958).—Growth curves of *E. coli* in contact with Et diazopyruvate in the nutrient medium are shown. The ester causes at low concns. a growth of the organism in fibrous cellular form. Total protein hydrolyzate added to the nutrient blocks this effect of the ester. At all concns. the ester represses the development of *E. coli*. The repressing action depends on antagonism with leucine and isoleucine, and to lesser degree with aspartic acid, methionine, serine, and valine. Synergistic effect of the ester in combination with common antibiotics (penicillin, streptomycin, Aureomycin, Terramycin, and chloramphenicol) was established, with max. effect obtained from penicillin.

C. M. Kosolapoff

SEID, J.

New discoveries on the cancerostatic effect of the analogues of purine and pyrimidine bases.

p. 210. (Chemie, Vol. 9, no. 2, Apr. 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EMIA) LC. Vol. 7, no. 2,
February 1958

SKODA, J.; HESO, V.; SOMA, F.

"Production of 6-azauracil riboside by Escherichia coli growing in the presence of 6-azauracil. In ~~the~~ English."

p.1330 (Sbornik Czechoslovatskikh Khimicheskikh Rasot, Vol. 22, no. 4, Aug. 1957, Praha, Czechoslovakia)

Monthly Index of East European Accession (EEAI) LC, Vol. 7, No. 8, August 1958

SRON, J. ; HESL, V. ; SORL, F.

"Production of 6-azauracil riboside by a culture of Escherichia coli grown in the presence of 6-azauracil."

p. 1194 (Chemicke Listy, Vol. 51, no. 6, June 1957, Praha, Czechoslovakia.)

Monthly Index of East European Accessions (EMEA) LC, Vol. 7, No. 6 June 1956

SKODA, J.

CITATION

PRÍRODOPISNÁ OBČERADLOVSKÁ FYZIKOLOGIE, Vol. 7, no. 1, Feb. 1958

SKODA, J. Report on the 1st National Convention of the Czechoslovak Biochemical Society. p. 65

Monthly List of East European Accessions (1951) L3 Vol. 8, no 3
March, 1959, Uncla.

PARIZEK, J.; ARIENT, M.; DIENSTBIER, Z.; SKODA, J.

Mechanism of post-irradiation desoxycytidinuria. Cesk. fysiол.
8 no.3:230 Apr 59.

1. Laborator pro fysiologii a patofysiologii premeny latek CSAV,
Vyzkumny ustav hygieny, epidemiologie a mikrobiologie, Fysikalni
ustav fak. vseob. lek. KU, Chemicky ustav CSAV, Praha. Predneseno
na III. fysiologickych dnech v Brne dne 15. 1.1959.

(NUCLEOSIDES AND NUCLEOTIDES, in urine,
desoxycytidine in x-irradiated animals (Cz))

(ROENTGEN RAYS, eff.

urinary desocytidine in irradiated animals (Cz))

GUT, J.; MORAVEK, J.; PARKANYI, C.; SKODA, J.; SORM, F.

Nucleic-acid components and their analogues. III. Antimicrobial effect of some pyrimidine analogues and related compounds. In English. Coll.Cz.Chem. 24 no.9:3154-3162 S '59. (EEAI 9:5)

1. Department of Organic Synthesis and Department of Biochemistry, Institute of Chemistry, Czechoslovak Academy of Science, Prague.
 2. Institute for Research, Production and Utilization of Radioisotopes, Prague (for Moravek).
- (Nucleic acids) (Pyrimidine)

SKODA, J.; KARA, J.; SORMOVA, Z.

Interaction of 6-azauridine-5-diphosphate with *Escherichia coli*
polynucleotide phosphorolase. In English. Coll.Cz.Chem. 24 no.11:
3783-3789 N '59. (MRAI 9:5)

1. Department of Biochemistry, Chemical Institute, Czechoslovak
Academy of Science, Prague.

(Uridine phosphates) (Polynucleotide phosphorolase)
(*Escherichia coli*) (Azauridine)

SORM, F.; SKODA, J.

Antimetabolites of nucleic acids as carcinostatic substances. Cas. lek.
cesk. 98 no.28:868-873 10 July 59.

1. Biochemické oddelení Chemický ústav, Československá akademie věd,
Praha, přednosta akademik Fr. Sorm. F.S., Praha 6, Na cvičisti 2.
J.S., Praha 12, Nitranská 7.

(CYTOTOXIC DRUGS, eff.

6-azauracil, bacteriol. & carcinostatic properties (Cz))

(URACIL, antag.

same)

KONIG, J.; MODR, Zd.; SKODA, J.; SMAHEL, O.; SORM, Fr.; SVEHLA, Ct.

Prospects of development in the chemotherapy of malignant tumors in
Czechoslovakia. Cas. lek. cesk. 98 no.28:877 10 July 59.

1. Interni katedra Ustavu pro doskolovani lekaru v Praze, prednosta doc.
dr. O. Smahel, Biochemicke oddeleni Chemickeho ustavu CSAV v Praze,
prednosta akademik Fr. Sorm. J. K., Praha-Krc, Budejovicka 800.

(NEOPLASMS, ther.

chemother., progr. in Czech. (Cz))

(CHEMOTHERAPY, in various dis.

cancer, progr. in Czech. (Cz))

SKODA, J.; ERNEST, I.; STANEK, J.; HABERMANN, V.

The relationship between structure and antibacterial effect of unsaturated γ -diketones. Coll Cz Chem 26 no.3:874-880 Mr '61.
(EBAI 10:9)

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Science, Prague, Department of Organic Chemistry, Institute of Chemical Technology, Prague, and the Institute for Clinical Chemistry, Medical Faculty of the Charles University, Plzen. 2. Present Address: Research Institute for Pharmacy and Biochemistry, Prague (for Ernest)

(Ketones) (Bactericidal action) (Unsaturated compounds)

SKODA, J.

"Nucleoproteins. Proceedings of the 11th Solvay Conference on Chemistry, June 1-6, 1959". Reviewed by J. Skoda. Coll Cz Chem 26 no.7:1901-1902 J1 '61.

(Nucleoproteins)